

Bus+	RED	16 AWG	1	1
Bus+	RED	16 AWG	2	2
Bus+	RED	16 AWG	3	3
Bus-	BLK	16 AWG	4	4
Bus-	BLK	16 AWG	5	5
Bus-	BLK	16 AWG	6	6
Bus-	BLK	16 AWG	7	7
Frame	YEL	22 AWG	8	8
RS485-	GRN	22 AWG	9	9
RS485+	ORG	22 AWG	10	10

12 inches length



Season MIN-M-10-L BCR
Face View - Pins



Seacon MIN-M-10-L CO
Face View - Sockets

Line	Color	Signal
1	White	Bus+
2	Black	Bus+
3	Green	Bus+
4	Red	Bus-
5	Orange	Bus-
6	Blue	Bus-
7	White/Black	Bus-
8	Red/Black	Enable
9	Orange/Black	RS485-
10	Gray/Black	RS485+

Seacon 12/16AWG SO Jacket Cable

24 inches length

1 KW-hr Battery = 35 A-hr
-10 A max charge rate
 $3 \times 1 \text{ KW-hr} = 105 \text{ A-hr}$
 $105 \text{ A-hr} / 30 \text{ A} = 3.5 \text{ hr}$

2 KW-hr Battery = 70 A-hr
-20 A max charge rate
 $3 \times 2 \text{ KW-hr} = 210 \text{ A-hr}$
 $210 \text{ A-hr} / 39 \text{ A} = 5.4 \text{ hr}$